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PHOTOGRAPHIC INTERPRETATION REPORT



MISSION 1029-1 3 - 7 FEBRUARY 1966

Declass Review by NIMA / DoD

PART I

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TABLE OF CONTENTS

PREFACE	2
TRACK OF MISSION	3
HIGHLIGHTS	7
MISSILES	9
AIR FACILITIES	41
NUCLEAR ENERGY	42
NAVAL ACTIVITY/PORTS	45
BIOLOGICAL/CHEMICAL WARFARE	46
ELECTRONICS/COMMUNICATIONS	47
MILITARY ACTIVITY	50
COMPLEXES	51
OTHER ACTIVITY	52
ATTACHMENTS	APPENDIX

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MISSION 1029 3-7 FEB 66

OAK - PART I

MISSION 1029-1

PREFACE

THIS IS THE FIRST OF TWO DAK REPORTS ON MISSION 1029-1 AND PROVIDES INFORMATION ON THOSE COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EAGH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH), D FOR DESCENDING (NORTH-TO-SOUTH), OR M FOR A MIXED ASCENDING AND DESCENDING PASS. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), S (SNOW), O (OBLIQUITY), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS INDICATED BY ST (STEREO), NS (NON-STEREO), OR PS (PARTIAL STEREO).

DAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY IS BEING ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS.

Next 3 Page(s) In Document Exempt

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Highlights

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HIGHLIGHTS

1. MISSILES

FOURTEEN OF THE KNOWN 25 DEPLOYED ICBM COMPLEXES AND THE TYURATAM MISSILE TEST CENTER ARE COVERED. THESE INCLUDE DOMBAROVSKIY, DROVYANAYA, GLADKAYA, KARTALY, KOSTROMA, KOZELSK, OLOVYANNAYA, OMSK, PLESETSK, TEYKOVO, TYUMEN, YEDROVO, YOSHKAR-OLA, AND YURYA. HOWEVER, PODRINTERPRETABILITY AND CLOUD COVER DEGRADED IMAGERY TO THE EXTENT THAT 6 OF THESE COMPLEXES CAN BE IDENTIFIED ONLY. THESE COMPLEXES ARE DOMBAROVSKIY, GLADKAYA, KOZELSK, OLOVYANNAYA, YEDROVO AND KARTALY.

POSSIBLE MISSILES ARE OBSERVED IN FRONT OF THE MISSILE READY BUILDINGS AT LAUNCH AREAS C AND I, YURYA ICBM COMPLEX, LAUNCH AREAS B AND E, YOSHKAR-OLA ICBM COMPLEX, AND AT LAUNCH AREA D, KOSTROMA ICBM COMPLEX.

TWO NEW SINGLE SILO SITES ARE IDENTIFIED AT THE TYURATAM MISSILE TEST CENTER. THESE HAVE BEEN DESIGNATED SITE 84 AND SITE 13.

2. HAIPHONG SAM SITE A23-2 (MISSILE BONUS 1)

THIS SITE IS NEWLY IDENTIFIED 7.4 NM SW OF HAIPHONG AT 20-45-55N 106-35-43E. SIX REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL GUIDANCE AREA, ALL UNOCCUPIED, OBSERVED.

3. THANH HOA SAM SITE COZA-2 (MISSILE BONUS 2)

THIS UNDCCUPIED SITE OF IRREGULAR CONFIGURATION IS NEWLY IDENTIFIED 22.2 NM NNE OF THANH HOA AT 20-10-00N 105-53-20E.

4. THANH HOA SAM SITE A17-2 (MISSILE BONUS 3)

LOCATED 3.1 NM SE OF THANH HOA AT 19-45-11N 105-47-55E. THE NEWLY IDENTIFIED SITE HAS 4 REVETTED AND 1 PARTIALLY REVETTED LAUNCH POSITIONS AND A PARTIALLY REVETTED CENTRAL GUIDANCE AREA, ALL UNOCCUPIED.

25X2

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25X1A

25X1D

25X9

25X9

6. SARY-SHAGAN SITE 13

CONSTRUCTION IS UNDER WAY ON THE NORTH ANTENNA BUILDING AT DUAL HEN HOUSE D AND APPROXIMATELY 20 PERCENT OF THE STRUCTURE APPEARS TO BE ROOFED.

7. PECHORA DUAL TALL KING-AW RADAR FACILITY

25X1A

THIS FACILITY IS NEWLY IDENTIFIED 1.4 NM NNW OF PECHORA.

8. SINGER GROUND TARGET MARKER

25X1A

THIS TARGET WAS DESIGNATED A POSSIBLE INSTRUMENTATION SITE ON MISSION CONSTRUCTION OF A GROUND TARGET MARKER HAS BEEN COMPLETED SINCE THAT MISSION.

STATUS OF COMOR TARGET READOUT

A TOTAL OF 191 COMOR TARGETS WERE OBSERVED DURING THE DAK REPORTING PERIOD AND ARE CONTAINED IN THIS DAK.

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Missiles

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25X1A

MISSILES

PLESETSK ICBM COMPLEX

25X1D

25X1D

25X1D

25X1D

UR 6254N Ø4Ø38E

CONSTRUCTION CONTINUES AT THE NEW INTERFEROMETER. ANTENNA BUILDINGS AND THE ELECTRONIC CONDUITS ARE UNDER CONSTRUCTION. AN ASSOCIATED PROBABLE POWER SUB-STATION IS LOCATED ONE-HALF ON NW OF THE INTERFEROMETER, AND IS STILL UNDER CONSTRUCTION.

NO NEW MISSILE FACILITIES NOTED WITHIN THE WESTERN TWO-THIRDS OF THE SEARCH AREA COVERED BY PHOTOGRAPHY.

PLESETSK ICBM LAUNCH AREA A (SITE 4)

UR 6258N Ø4Ø46E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES TO FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

PLESETSK ICBM LAUNCH AREA B (SITE 5)

UR 63Ø3N Ø4Ø57E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES TO FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

PLESETSK ICBM LAUNCH AREA C (SITE 6)

6300N 04052E UR

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES TO FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

Handle Via
TALENT-KEYHOLE TOPO SECRET CHESS PLEE
TALENT-KEYHOLE TOPO STATE STA

PLESETSK ICBM LAUNCH AREA D (SITE 8)

UR 6253N Ø4Ø47E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES TO FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

PLESETSK IGBM LAUNCH AREA E (SITE 7)

UR 6251N Ø4Ø34E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES TO FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

PLESETSK SSM LAUNCH AREA F

UR 6252N Ø4Ø44E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES TO FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

PLESETSK ICBM PROB LAUNCH AREA G (SITE 9) UR 6253N Ø4Ø5ØE

CONSTRUCTION CONTINUES. NO MISSILES, MISSILE-RELATED EQUIPMENT, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

PLESETSK ICBM PROB LAUNCH AREA H (SITE 10) UR 6253N 04051E

CONSTRUCTION CONTINUES. NO MISSILES, MISSILE-RELATED EQUIPMENT, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

1 (4

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25X1D 25X1A PLESETSK ICBM LAUNCH POINTS I & II (SITE 1 UR 6255N Ø4Ø27E NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES TO FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED. 25X1D PLESETSK ICBM LAUNCH POINT III (SITE 2) UR 6256N Ø4Ø31E NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES TO FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED. 25X1D PLESETSK ICBM LAUNCH POINT IV (SITE 3) 6257N Ø4Ø41E UR NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES TO FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED. 25X1D 25X1B

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YURYA ICBM COMPLEX

5904N 04918E

NO NEW MISSILE FACILITIES OBSERVED IN 50-NM SEARCH AREA.

25X1D

YURYA : ICBM : LAUNCH AREA A : (SITE 2)

5910N 04931E

NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED. NEW CONSTRUCTION OR CHANGES TO FACILITIES OBSERVED.

25X1D

YURYA ICBM LAUNCH AREA B (SITE 1)

5909N 04939E UR

NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED. NEW CONSTRUCTION OR CHANGES TO FACILITIES OBSERVED.

25X1D

YURYA ICBM LAUNCH AREA C (SITE 3)

5913N Ø4925E UR

TWO POSSIBLE MISSILES IN FRONT OF THE LEFT MISSILE-READY BUILDING. NO MISSILE-RELATED EQUIPMENT NO NEW CONSTRUCTION OR CHANGES TO FACILITIES OBSERVED. **OBSERVED.**

25X1D

YURYA ICBM LAUNCH AREA D (SITE 4)

5916N Ø4922E UR

NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED. NO NEW CONSTRUCTION OR CHANGES TO FACILITIES OBSERVED.

25X1D

12

YURYA ICBM LAUNCH AREA E (SITE 5)

UR 5922N Ø4917E

NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED. NO NEW CONSTRUCTION OR CHANGES TO FACILITIES OBSERVED.

25X1D

YURYA ICBM LAUNCH AREA F (SITE 7)

UR 5920N 04914E

NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED. NEW CONSTRUCTION OR CHANGES TO FACILITIES OBSERVED.

25X1D

YURYA ICBM LAUNCH AREA G (SITE 6)

UR 5904N 04951E

NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED. NEW CONSTRUCTION OR CHANGES TO FACILITIES OBSERVED.

25X1D

YURYA SICBM LAUNCH AREA H (SITE 8)

UR 5911N Ø4946E

NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED. NEW CONSTRUCTION OR CHANGES TO FACILITIES OBSERVED.

25X1D

YURYA ICBM LAUNCH AREA I (SITE 11)

UR 592ØN Ø4925E

ONE POSSIBLE MISSILE IN FRONT OF LEFT MISSILE-READY BUILDING. NO MISSILE-RELATED EQUIPMENT OBSERVED. NEW CONSTRUCTION OR CHANGES TO FACILITIES OBSERVED.

25X1D

5906N 04945E YURYA ICBM LAUNCH AREA J (SITE 9) NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED. NEW CONSTRUCTION OR CHANGES TO FACILITIES OBSERVED. 25X1D 5913N Ø4918E UR YURYA ICBM LAUNCH AREA K (SITE 10) NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED. NEW CONSTRUCTION OR CHANGES TO FACILITIES OBSERVED. 25X1D 4538N Ø6317E UR TYURATAM MISSILE TEST CENTER INTERPRETATION OF THAT PORTION OF THE RANGE WHICH IS VISIBLE IS HAMPERED BY HAZE, SCATTERED CLOUDS AND NO APPARENT CHANGE OBSERVED AT THE GROUND SNOW COVER. PROPELLANT PRODUCTION PLANT. NO NEW CONSTRUCTION OBSERVED OR NEW INTERFEROMETER. WITHIN CLOUD-FREE PORTION OF THE 50-NM RADIUS SEARCH AREA EXCEPT AS NOTED AT COMPLEXES B AND I. 25X1D 4555N Ø632ØE TYURATAM LAUNCH COMPLEX A (SITES 1,15) UR NO NEW CONSTRUCTION. CHANGES IN FACILITIES, MISSILES, OR MISSILE-RELATED EQUIPMENT NOT PREVIOUSLY REPORTED OBSERVED.

25X9

25X1D

14 TOP SECRET CHESS RUFF

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TYURATAM LAUNCH COMPLEX H (SITE 8)

UR 4559N Ø6342E

NO NEW CONSTRUCTION, CHANGES TO FACILITIES, MISSILES, OR MISSILE-RELATED EQUIPMENT OBSERVED.

TYURATAM LCH COMPLEX I (SITES 14 & 32) UR 4555N Ø6326E

A NEWLY IDENTIFIED LAUNCH AREA DESIGNATED 13 (45-57N Ø63-25E) IS UNDER CONSTRUCTION APPROXIMATELY 1.2 NM NNW OF LAUNCH AREA II (SITE 14). THE LAUNCH AREA IS IN A MID-STAGE OF CONSTRUCTION AND CONSISTS OF A ROUGHLY SQUARE EXCAVATION CONTAINING WHAT APPEARS TO BE A CIRCULAR SILO. A PROBABLE CABLE DITCH: EXTENDS FROM: LAUNCH AREA IZ (SITE 32) TO:13 AND A TRACK/GROUND SCAR EXTENDS FROM 13 TO A POINT NORTH OF LAUNCH AREAS A2/A4 (SITE 1).

FIRST EVIDENCE OF CONSTRUCTION WAS IN THERE WAS NO EVIDENCE OF CONSTRUCTION IN NO APPARENT CHANGE OBSERVED AT LAUNCH AREA IL (SITE 14).

AT LAUNCH AREA 12 (SITE 32) A CIRCULAR SILO APPEARS TO BE UNDER CONSTRUCTION IN THE EXCAVATION AND A PROBABLE CABLE DITCH: EXTENDS: FROM 12 (SITE 32) TO NEWLY IDENTIFIED LAUNCH AREA B4.

NO OTHER NEW CONSTRUCTION, CHANGES TO FACILITIES, MISSILES. OR MISSILE-RELATED EQUIPMENT OBSERVED.

25X1D ²

25X1D

25X1D

25X1D

TYURATAM LAUNCH COMPLEX J (SITE 31)

UR 4555N Ø6316E

LAUNCH AREA J1-J2 (SITE 31) IS OBSERVED ON NON-STEREO PHOTOGRAPHY DUE TO CLOUDS AND HAZE. INTERPRETABILITY PREVENTS DETAILED INTERPRETATION OF THE REMAINDER OF THE COMPLEX. NO SIGNIFICANT CHANGES **OBSERVED.**

NO NEW CONSTRUCTION, CHANGES TO FACILITIES, MISSILES, OR MISSILE-RELATED EQUIPMENT OBSERVED.

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25X1D

25X1A

TYURATAM MAIN SUPPORT BASE

UR 4538N Ø6317E

IDENTIFICATION ONLY.

25X1D

YOSHKAR-OLA ICBM COMPLEX

UR 5633N Ø48Ø1E

APPROXIMATELY 90 PERCENT OF THE SEARCH AREA COVERED ON 2 PASSES. NO NEW MISSILE FACILITIES OBSERVED.

25X1D

YOSHKAR-OLA ICBM LAUNCH AREA A (SITE 1) 5635N Ø48Ø8E UR

NO MISSILES OR RELATED EQUIPMENT OBSERVED. NO NEW CONSTRUCTION, CHANGES, OR FEATURES NOT PREVIOUSLY REPORTED OBSERVED. ACCESS ROADS AND PADS ARE CLEAR OF HEAVY SNOW.

25X1D

25X1D

YOSHKAR-OLA ICBM LAUNCH AREA B (SITE 2) UR 5635N Ø4817E

POSSIBLE MISSILE OR RELATED EQUIPMENT OBSERVED IN ENTRANCE WAY OF LEFT MISSILE READY BUILDING. NO NEW CONSTRUCTION, CHANGES, OR FEATURES NOT PREVIOUSLY REPORTED OBSERVED. ACCESS ROADS AND PADS ARE CLEAR OF

HEAVY SNOW.

YOSHKAR-OLA ICBM LAUNCH AREA C (SITE 3) UR 5631N Ø4827E

NO MISSILES OR RELATED EQUIPMENT OBSERVED. CONSTRUCTION, CHANGES, OR FEATURES NOT PREVIOUSLY REPORTED OBSERVED. ACCESS ROADS AND PADS ARE CLEAR OF HEAVY SNOW.

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25X1D

25X1A

YOSHKAR-OLA ICBM LAUNCH AREA D (SITE 4) UR 563ØN Ø482ØE

NO MISSILES OR RELATED EQUIPMENT OBSERVED. NO NEW CONSTRUCTION, CHANGES, OR FEATURES NOT PREVIOUSLY REPORTED OBSERVED. ACCESS ROADS AND PADS ARE CLEAR OF HEAVY SNOW.

25X1D

YOSHKAR-OLA ICBM LAUNCH AREA E (SITE 5) UR 5633N Ø4812E

POSSIBLE MISSILES OR RELATED EQUIPMENT OBSERVED IN ENTRANCE LEFT OF MISSILE READY BUILDINGS. NO NEW CONSTRUCTION, CHANGES, OR FEATURES NOT PREVIOUSLY REPORTED OBSERVED. ACCESS ROADS AND PADS ARE CLEAR OF HEAVY SNOW.

25X1D

YOSHKAR-OLA ICBM LAUNCH AREA F (SITE 6). UR 5636N Ø4828E

NO NEW MISSILES OR RELATED EQUIPMENT OBSERVED. NO NEW CONSTRUCTION, CHANGES, OR FEATURES NOT PREVIOUSLY REPORTED OBSERVED. ACCESS ROADS AND PADS ARE CLEAR OF HEAVY SNOW.

25X1D

DROVYANAYA ICBM COMPLEX

UR 5131N 11300E

NO NEW MISSILE OR MISSILE-ASSOCIATED EQUIPMENT VISIBLE IN WESTERN 80 PERCENT OF THE 50-NM SEARCH AREA.

25X1D

DROVYANAYA ICBM LAUNCH AREA A (SITE 1) UR 5125N 1130ØE

NO NEW MISSILE OR MISSILE-RELATED EQUIPMENT NOT PREVIOUSLY REPORTED. NO APPARENT CHANGE TO EXISTING FACILITIES.

25X1D

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25X1D

25X1A

DROVYANAYA ICBM LAUNCH AREA B (SITE 2) UR 5125N 11304E

NO MISSILE IDENTIFIABLE. TWO POSSIBLE VEHICLES PRESENT ON ROAD NETWORK. NO APPARENT CHANGE TO EXISTING FACILITIES.

25X1D

DROVYANAYA ICBM LAUNCH AREA C (SITE 4) UR 5127N 11303E

NO MISSILES, MISSILE-RELATED EQUIPMENT, OR FEATURES NOT PREVIOUSLY REPORTED. NO APPARENT CHANGE TO EXISTING FACILITIES.

25X1D

DROVYANAYA ICBM LAUNCH AREA D (SITE 3) UR 5120N 11301E

NO MISSILES OR MISSILE-RELATED EQUIPMENT VISIBLE. NO APPARENT CHANGE TO EXISTING FACILITIES.

25X1D

DROVYANAYA ICBM LAUNCH AREA E (SITE 5) UR 5122N 1125ØE

IDENTIFICATION ONLY.

25X1D -

DROVYANAYA ICBM LAUNCH AREA F (SITE 6) UR 5120N 11254E

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DROVYANAYA ICBM LAUNCH GROUP G

UR 5134N 11304E

ALL SITES IN LAUNCH GROUP G ARE COVERED. HEAVY SNOW: PRECLUDES INTERPRETATION OF SITES G2 (SITE 8), G4 (SITE 10), G8 (SITE 14). SITES G1 (SITE 7), G3 (SITE 9), G5 (SITE 11), G6 (SITE 12), G7 (SITE 13), G9 (SITE 16), AND G10 (SITE 18) ARE VISIBLE BUT DETAILS ARE NOT DISCERNIBLE.

25X1D

DROVYANAYA ICBM LAUNCH GROUP H

UR 5122N 11302E

ALL SITES IN LAUNCH GROUP H ARE COVERED. HEAVY SNOW PRECLUDES INTERPRETATION OF H1 (SITE 22), H2 (SITE 23), H3 (SITE 24), H6 (SITE 20). SITES H4 (SITE 21), H5 (SITE 25), H8 (SITE 19), H9 (SITE 26), AND H10 (SITE 28) ARE VISIBLE BUT DETAILS ARE NOT DISCERNIBLE. SITE H7 (SITE 15) IS CONSIDERED TO BE THE POSSIBLE CONTROL FACILITY OF THE H GROUP. THE L-SHAPED FACILITY IS NOT APPARENT.

25X1D

KOSTROMA ICBM COMPLEX

UR 5746N Ø41Ø1E

NO NEW MISSILE FACILITIES OBSERVED WITHIN CLOUD-FREE PORTIONS OF THE EASTERN 50 PERCENT OF THE 50-NM SEARCH AREA ON

NO NEW MISSILE FACILITIES OBSERVED IN THE WESTERN 50 PERCENT OF THE 50-NM SEARCH AREA ON THE WESTERN 50

25X1D

25X1D

KOSTROMA ICBM LAUNCH AREA A (SITE 1)

UR 58Ø1N Ø4121E

IDENTIFICATION ONLY.

25X1D

KOSTROMA ICBM LAUNCH AREA B (SITE 2)

UR 5802N 04106E

ONE PROBABLE VEHICLE IS LOCATED IN FRONT OF THE MISSILE READY BUILDING. NO MISSILES, NEW CONSTRUCTION, CHANGES TO FACILITIES, OR FEATURES NOT PREVIOUSLY REPORTED OBSERVED.

25X1D

KOSTROMA ICBM LAUNCH AREA C (SITE 3)

UR 5758N Ø41Ø8E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES TO FACILITIES, OR FEATURES NOT PREVIOUSLY REPORTED OBSERVED.

25X1D

KOSTROMA ICBM LAUNCH AREA D (SITE 4)

5805N 04140E

TWO MISSILE-LIKE OBJECTS ARE LOCATED IN FRONT OF THE MISSILE READY BUILDING. NO NEW CONSTRUCTION, CHANGES TO FACILITIES OR FEATURES NOT PREVIOUSLY REPORTED **OBSERVED.**

25X1D

KOSTROMA ICBM LAUNCH AREA E (SITE 5)

UR 5757N Ø4114E

IDENTIFICATION ONLY.

25X1D

KOSTROMA ICBM LAUNCH AREA F (SITE 6)

UR 5755N Ø411ØE

IDENTIFICATION ONLY.

25X1D

KOSTROMA ICBM LAUNCH AREA G (SITE 7)

UR 58Ø6N Ø4132E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES TO FACILITIES, OR FEATURES NOT PREVIOUSLY REPORTED OBSERVED.

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25X1D

25X1A

ITATKA ICBM COMPLEX

565ØN Ø8535E UR

SEARCH AREA NO NEW MISSILE FACILITIES NOTED. APPROXIMATELY 30 PERCENT CLEAR SOUTH OF COMPLEX.

25X1D

25X1D

OMSK ICBM COMPLEX

5504N 07331E UR

NO NEW MISSILE FACILITIES OBSERVED WITHIN THE 50-NM SEARCH AREA.

OMSK ICBM LAUNCH AREA A (SITE 1)

5509N 07337E UR

NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED. NO SIGNIFICANT CHANGES DISCERNIBLE.

25X1D

25X1D

25X1D

TEYKOVO ICBM COMPLEX

5652N Ø4Ø34E UR

WESTERN HALF OF 50-NM SEARCH AREA COVERED BY EASTERN FOURTH OF 50-NM SEARCH AREA COVERED BY PASSES NO NEW MISSILE ACTIVITY OBSERVED IN

CLOUD-FREE AREA.

TEYKOVO ICBM LAUNCH AREA A (SITE 1)

5654N Ø4Ø26E UR

NO MISSILES, MISSILE-RELATED NO SIGNIFICANT CHANGE. REQUIPMENT, OR NEW CONSTRUCTION OBSERVED.

25X1D

22

Handle Via
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TEYKOVO ICBM LAUNCH AREA B (SITE 2)

UR 5656N Ø4Ø33E

NO SIGNIFICANT CHANGE. NO MISSILES, MISSILE-RELATED EQUIPMENT, OR NEW CONSTRUCTION OBSERVED.

25X1D

TEYKOVO ICBM LAUNCH AREA C (SITE 3)

5655N Ø4Ø16E

NO SIGNIFICANT CHANGE. NO MISSILES, MISSILE-RELATED EQUIPMENT, OR NEW CONSTRUCTION OBSERVED.

25X1D

TEYKOVO ICBM LAUNCH AREA D (SITE 4)

UR 5659N Ø4Ø39E

NO MISSILES, MISSILE-RELATED NO SIGNIFICANT CHANGE. EQUIPMENT, OR NEW CONSTRUCTION OBSERVED.

25X1D

TEYKOVO ICBM LAUNCH AREA E (SITE 5)

UR 5648N Ø4Ø1ØE

NO SIGNIFICANT CHANGE. NO MISSILES, MISSILE-RELATED EQUIPMENT, OR NEW CONSTRUCTION OBSERVED.

25X1D

TEYKOVO ICBM LAUNCH AREA F (SITE 6)

UR 5654N Ø4Ø22E

NO SIGNIFICANT CHANGE. NO MISSILES, MISSILE-RELATED EQUIPMENT, OR NEW CONSTRUCTION OBSERVED.

25X1D

TYUMEN ICBM COMPLEX

5652N Ø6551E

EASTERN TWO-THIRDS COVERED. NO NEW MISSILE ACTIVITY **OBSERVED.**

25X1D

TYUMEN ICBM LAUNCH AREA A (SITE 3)

5651N Ø6533E UR

NO SIGNIFICANT CHANGE IN FACILITIES. NO MISSILES, MISSILE-RELATED EQUIPMENT, OR NEW CONSTRUCTION OBSERVED.

25X1D

TYUMEN ICBM LAUNCH AREA C (SITE 2)

565ØN Ø6526E UR

NO SIGNIFICANT CHANGE IN FACILITIES. NO MISSILES. MISSILE-RELATED EQUIPMENT, OR NEW CONSTRUCTION OBSERVED.

25X1D

YEDROVO ICBM COMPLEX

5751N Ø334ØE UR

HAZE AND SCATTERED CLOUDS PRECLUDE MISSILE SEARCH ON

25X1D

25X1D

25X1D

NO MISSILE ACTIVITY OBSERVED IN EASTERN THIRD OF THE

50-NM SEARCH AREA ON

YEDROVO ICBM LAUNCH AREA B (SITE 1)

UR 5747N Ø3313E

IDENTIFICATION ONLY.

25X1D

YEDROVO ICBM LAUNCH AREA C (SITE 5)

5748N Ø33Ø7E UR

IDENTIFICATION ONLY.

25X1D

YEDROVO ICBM LAUNCH AREA G (SITE 7) UR 5747N Ø33Ø1E IDENTIFICATION ONLY. YEDROVO ICBM LAUNCH AREA I (SITE 3) UR 5752N Ø3327E IDENTIFICATION ONLY. GLADKAYA ICBM COMPLEX 5606N 09214E IDENTIFICATION ONLY. GLADKAYA ICBM LAUNCH AREA A (SITE 3) 562ØN Ø922ØE UR IDENTIFICATION ONLY. GLADKAYA ICBM LAUNCH AREA B (SITE 2) UR 5624N Ø9227E IDENTIFICATION ONLY. GLADKAYA ICBM LAUNCH AREA D (SITE 5) UR 5621N Ø9215E IDENTIFICATION ONLY.

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

GLADKAYA ICBM LAUNCH GROUP F

IDENTIFICATION ONLY.

5614N Ø9215E

Handle Via

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25X1A

GLADKAYA ICBM LAUNCH GROUP G

UR 5614N Ø9145E

IDENTIFICATION ONLY.

25X1D

GLADKAYA ICBM LAUNCH GROUP H

UR 5614N Ø924ØE

IDENTIFICATION ONLY.

25X1D

UZHUR ICBM COMPLEX

UR 5517N Ø8949E

NO NEW MISSILE FACILITIES OBSERVED WITHIN CLOUD-FREE PORTIONS OF EASTERN ONE-FOURTH OF THE 50-NM SEARCH AREA.

25X1D

KOZELSK ICBM COMPLEX

UR 5356N Ø3549E

NO NEW MISSILE FACILITIES OBSERVED IN THE CLOUD-FREE PORTIONS OF THE 50-NM SEARCH AREA.

25X1D

KOZELSK ICBM LAUNCH AREA A (SITE 3)

UR 5354N Ø3545E

IDENTIFICATION ONLY.

25X1D ~

KOZELSK ICBM LAUNCH AREA B (SITE 2)

UR 5348N Ø3546E

IDENTIFICATION ONLY.

25X1D

26

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KOZELSK ICBM LAUNCH AREA E (SITE 5)

UR 5351N Ø3541E

IDENTIFICATION ONLY.

25X1D

KOZELSK ICBM LAUNCH AREA F (SITE 6)

UR 5340N 03538E

IDENTIFICATION ONLY.

25X1D

OLOVYANNAYA ICBM COMPLEX

5Ø49N 1155ØE

HEAVY HAZE AND DEEP SNOW PRECLUDE NEGATION OF THE 50-NM

SEARCH AREA.

25X1D

5054N 11548E OLOVYANNAYA ICBM LAUNCH AREA A (SITE 1) UR

IDENTIFICATION ONLY.

25X1D

5Ø55N 11544E OLOVYANNAYA ICBM LAUNCH AREA B (SITE 2) UR

IDENTIFICATION ONLY.

25X1D

OLDVYANNAYA ICBM LAUNCH AREA C (SITE 3) UR 51Ø1N 11558E

IDENTIFICATION ONLY.

Handle Via TALENT-KEYPREOVED FOR Release 1001/05/48 F. L. C. S. - 80099/66 Control System Only

25X1D 25X1A 51Ø4N 116Ø4E OLOVYANNAYA ICBM LAUNCH GROUP D UR IDENTIFICATION ONLY. 25X1D UR 5Ø56N 11558E OLOVYANNAYA ICBM LAUNCH GROUP E IDENTIFICATION ONLY. 25X1D OLOVYANNAYA ICBM LAUNCH GROUP F UR 5051N 11551E IDENTIFICATION ONLY. 25X1D OLOVYANNAYA ICBM LAUNCH GROUP G UR 5043N 11544E IDENTIFICATION ONLY. 25X1D

Handle Via TALENT-KARRETOVED FOR Release 2001/05/18 ELECTRES 8 104759A003500010032-47 65-8 8 8 99/66 25X1A Control System Only

OLOVYANNAYA ICBM LAUNCH GROUP H

UR 5040N 11558E

IDENTIFICATION ONLY.

25X1D

DOMBAROVSKIY ICBM COMPLEX

UR 5100N 05954E

NO NEW MISSILE FACILITIES OBSERVED WITHIN CLOUD-FREE PORTIONS OF EASTERN TWO-THIRDS OF THE 50-NM SEARCH

AREA.

25X1D

DOMBAROVSKIY ICBM LAUNCH AREA A (SITE 4) UR 5111N Ø5937E

IDENTIFICATION ONLY.

25X1D

DOMBAROVSKIY ICBM LAUNCH AREA B (SITE 3) UR 5106N 05937E

IDENTIFICATION ONLY.

25X1D

DOMBAROVSKIY ICBM LAUNCH AREA C (SITE 2) UR 51Ø1N Ø5941E

IDENTIFICATION ONLY.

25X1D

DOMBAROVSKIY ICBM LAUNCH AREA D (SITE 1) UR 5058N 05932E

IDENTIFICATION ONLY.

25X1D

29

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25X1A

DOMBAROVSKIY ICBM LAUNCH AREA E (SITE 6) UR 51Ø4N Ø5928E IDENTIFICATION ONLY.

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

DOMBAROVSKIY ICBM LAUNCH AREA F (SITE 7) UR 51Ø9N Ø5931E IDENTIFICATION ONLY.

5112N Ø595ØE DOMBAROVSKIY ICBM LAUNCH AREA G (SITE 11) UR IDENTIFICATION ONLY.

DOMBAROVSKIY ICBM LAUNCH AREA H (SITE 10) UR 51Ø9N Ø5944E IDENTIFICATION ONLY.

DOMBAROVSKIY ICBM LAUNCH AREA I (SITE 8) UR 5102N 05957E IDENTIFICATION ONLY.

51Ø5N Ø595ØE DOMBAROVSKIY ICBM LAUNCH AREA J (SITE 9) UR IDENTIFICATION ONLY.

DOMBAROVSKIY ICBM LAUNCH AREA K (SITE 12) UR 511ØN Ø5957E IDENTIFICATION ONLY.

25X1D

MISSION 1029 3-7 FEB 66

DOMBAROVSKIY ICBM LAUNCH AREA L (SITE 13) UR 5106N 06005E IDENTIFICATION ONLY. 25X1D KARTALY ICBM COMPLEX UR 53Ø2N Ø6Ø35E IDENTIFICATION ONLY. 25X1D KARTALY ICBM LAUNCH AREA A (SITE 1) UR 53Ø1N Ø6Ø26E IDENTIFICATION ONLY. 25X1D KARTALY ICBM LAUNCH AREA B (SITE 2) UR 5256N Ø6Ø31E IDENTIFICATION ONLY. 25X1D KARTALY ICBM LAUNCH AREA C (SITE 3) UR 5255N Ø6Ø24E IDENTIFICATION ONLY. 25X1D KARTALY ICBM LAUNCH AREA D (SITE 4) 5251N Ø6Ø27E UR IDENTIFICATION ONLY. 25X1D KARTALY ICBM LAUNCH AREA E (SITE 5) UR 5300N 06016E IDENTIFICATION ONLY. 25X1D

Handle Via TALENT-MANDIOTOVED For Release 2001/03/10: CIA-RDF78104759A003500010032-4TCS-80099/66 25X1A Handle Via Control System Only

KARTALY ICBM LAUNCH AREA F (SITE 6) UR 5304N 06018E IDENTIFICATION ONLY. 25X1D KARTALY ICBM LAUNCH AREA G (SITE 7) UR 53Ø8N Ø6Ø41E IDENTIFICATION ONLY. 25X1D KARTALY ICBM LAUNCH AREA H (SITE 8) UR 5307N 06032E IDENTIFICATION ONLY. 25X1D KARTALY ICBM LAUNCH AREA I (SITE 10) UR 53Ø9N Ø6Ø24E IDENTIFICATION ONLY. 25X1D KARTALY ICBM PROB LAUNCH AREA J (SITE 12) UR 5313N Ø6Ø39E IDENTIFICATION ONLY. 25X1D KARTALY ICBM LAUNCH AREA K (SITE 11) UR 5312N Ø6Ø32E IDENTIFICATION ONLY. 25X1D KARTALY ICBM POSS LAUNCH AREA L UR 5312N Ø6Ø11E SITE NOT DISCERNIBLE. 25X1D

Handle Via Approved For Release 208 E 6841: GHERS PORT 04759A0035000100324-80099/66
TALENT-KEYHOLE
Control System Only
MISSION 1029 3-7 FEB 66

25X1A

KARTALY ICBM POSS LAUNCH AREA M

UR 5305N 06007E

SITE NOT DISCERNIBLE.

25X1D

KARTALY ICBM PROB LAUNCH AREA N (SITE 14) UR 5300N 06047E

SITE NOT DISCERNIBLE.

25X1D

KARTALY ICBM POSS LCH AREA O (SITE 15)

UR 5256N Ø6Ø39E

SITE NOT DISCERNIBLE.

25X1D

KARTALY ICBM LAUNCH AREA P (SITE 13)

UR 5315N Ø6Ø24E

IDENTIFICATION ONLY.

25X1D

25X9

25X1D

NOVOSYSOYEVKA IRBM LAUNCH SITE 1

UR 4411N 13326E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, OR FEATURES NOT PREVIOUSLY REPORTED

OBSERVED.

NOVOSYSOYEVKA IRBM LAUNCH SITE 2

UR 4407N 13327E

NO MISSILES, MISSILE-RELATED EQUIPMENT, CHANGES TO FACILITIES, OR FEATURES NOT PREVIOUSLY REPORTED

OBSERVED.

25X1D

25X9

33

Handle Via
TALENT-KEYHOLPProved For Release 200 H08/10: CIA-RDP78104759A003500010032C4-80099/66 MISSION 1029 3-7 FEB 66 Control System Only

25X1A

43Ø1N 13317E NOVITSKOYE MRBM LAUNCH SITE NO MISSILES, MISSILE-RELATED EQUIPMENT, CHANGES TO FACILITIES, OR FEATURES NOT PREVIOUSLY REPORTED 25X9 OBSERVED. 25X1D 431ØN 1332ØE SEVERNYY SUCHAN MRBM LAUNCH SITE UR NO MISSILES, MISSILE-RELATED EQUIPMENT, CHANGES TO FACILITIES, OR FEATURES NOT PREVIOUSLY REPORTED 25X9 OBSERVED. 25X1D 4623N Ø7252E SARY-SHAGAN LAUNCH COMPLEX A (ZONE A) UR LAUNCH COMPLEX A, AMM/SAM LAUNCH AREA 2, AND THE NEW ELECTRONIC AND UNIDENTIFIED SITES 7.000 FT EAST OF THE MISSILE STORAGE AND CHECKOUT AREA CAN BE IDENTIFIED ONLY. 25X1D 4559N Ø7231E SARY-SHAGAN LAUNCH COMPLEX B (ZONE B) UR IDENTIFICATION ONLY. 25X1D UR 46Ø5N Ø7327E SARY-SHAGAN AMM/SAM LAUNCH AREA 1 NO SIGNIFICANT CHANGE: IS NOTED THROUGH THE SNOW AT AMM/SAM LAUNCH AREA 1 SINCE MISSION

25X1D

LAUNCH SITES B AND C RESEMBLE LAUNCH SITE A AT AMM/SAM

LAUNCH AREA 2 IN HAVING FORKED PATTERNS AT ALL 6

Handle Via Approved For Release 200 1/08/10 : CIA-RDP78104759A003500010032-45-80099/66 MISSION 1029 3-7 FEB 66 Control System Only

POSITIONS AND SHORT ARC-SHAPED OR LINEAR REVETMENTS AT 4 POSITIONS OF EACH SITE. TWO SMALL SHELTERS OR PIECES OF EQUIPMENT CAN BE IDENTIFIED AT THE ENDS OF MOST OF LAUNCH SITE A RESEMBLES LAUNCH THE FORKED PATTERNS. SITE B AT AMM/SAM LAUNCH AREA 2 IN HAVING NO FORKED PATTERNS AND IN HAVING SHORT ARC-SHAPED OR LINEAR REVETMENTS AT 4 POSITIONS.

NO SIGNIFICANT CHANGE IS APPARENT AT THE ELECTRONIC SITE 2.5 NM NW OF AMM/SAM LAUNCH AREA 1 SINCE MISSION OR AT THE 2 UNIDENTIFIED RECTANGULAR SITES JUST TO THE EAST. HOWEVER, THE 2 PREVIOUSLY REPORTED STRUCTURES/PIECES OF EQUIPMENT SITUATED IN EACH SITE ARE PROBABLY SHORT LINEAR MOUNDS SIMILAR TO THOSE IDENTIFIED IN THE NEW FACILITY 7,000 FT EAST OF THE MISSILE STORAGE AND CHECKOUT AREA AT LAUNCH COMPLEX A. TWO SHORT DITCHES EXTEND EAST FROM THE 2 MOUNDS IN THE SOUTHERN SITE.

25X1D

25X1D

4617N Ø72ØØE

BULAT GORA SSM AREA KYMTR

UR

SMALL SCALE AND EASTERN SECTOR OF IMPACT AREA COVERED. POOR INTERPRETABILITY PRECLUDE IDENTIFICATION OF POSSIBLE IMPACT CRATERS.

25X1D

CHIN-HSI CRUISE MISSILE LAUNCH SITE

CH 4Ø42N 12Ø52E

ONLY SUPPORT AREA COVERED.

NO DISCERNIBLE CHANGE.

25X1D

UR 5605N 09327E KRASNOYARSK ROCKET ENGINE TEST FACILITY

IDENTIFICATION ONLY.

25X1D

25X1A

35

Handle Via Approved For Release CPD 1512 CPDETC 164-F13-F7 87104-759 A003500010032-4 TALENT-KEYHOLE

Control System Only

TCS-80099/66 25X1A MISSION 1029 3-7 FEB 66

SEMLEVO SUSPECT MISSILE AREA

5501N 03357E UR

NO RAIL SPUR OR UNIDENTIFIED ACTIVITY OBSERVED. PROBABLY DUE TO HEAVY SNOW. NO SIMILAR ACTIVITY DBSERVED IN 25-NM SEARCH AREA, WHICH WAS COMPLETELY COVERED ON CLEAR. PHOTOGRAPHY WITH A HEAVY SNOW COVER.

25X1D

25X1B

SEVERODVINSK NAVAL BASE AND SHIPYARD 402 L UR 6434N 03949E

AT SOUTH QUAY -- 4 UNIDENTIFIED VESSELS (LOCATIONS PREVIOUSLY OCCUPIED BY E-CLASS SSGN) AND 2 UNIDENTIFIED VESSELS LOCATED TO WEST OF FLOATING DOCK (LOCATIONS PREVIOUSLY OCCUPIED BY N-CLASS SSN).

AT YAGRY ISLAND REPAIR FACILITY -- 1 OCCUPIED FLOATING DOCK.

AT SE QUAY -- 2 UNIDENTIFIED POSSIBLE SS. ICE-BREAKING APPARENT IN ESTUARY OR APPROACHES.

NO APPARENT CHANGE TO FACILITIES SINCE MISSION

25X1D

25X1D

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GUBA PALA NAVAL BASE AND SHIP REPAIR YARD UR 6912N Ø3326E

PALA GUBA IS PARTIALLY ICE-FREE. SEMIDARKNESS PRECLUDES INTERPRETATION.

25X1D

25X1D

25X1D 25X1D PECHENGA NAVAL BASE LINAKHAMARI

6939N Ø3122E UR

TWO POSSIBLE MEDIUM VESSELS AT OFFSHORE WHARF.

APPARENT CHANGE IN FACILITIES SINCE MISSION

KRONSHTADT NAVAL BASE AND SHIPYARD

UR 5959N Ø2947E

NO APPARENT CHANGE IN FACILITIES.

VESSELS -- IN THE COMMERCIAL HARBOR -- 6 MEDIUM SS, 5 SMALL SS, 4 DD, 2 UNIDENTIFIED SMALL VESSELS, 14 MINOR COMBATANTS. IN THE CENTRAL HARBOR, 4 MEDIUM SS (INCLUDING 1 IN DRYDOCK), 1 CL, 1 UNIDENTIFIED PROBABLE MEDIUM COMBATANT, 1 LARGE UNIDENTIFIED VESSEL IN DRYDOCK, 12 AUXILIARIES, 1 EMPTY TRANSPORTER DOCK. IN THE NAVAL HARBOR, 1 PROBABLE FLOATING DOCK.

25X1D

MOSCOW SAM SITE E33-1

UR 562ØN Ø3648E

THE ENVIRONMENTAL SHELTER ON BUILDING A, TRIAD 1 IS STILL INCOMPLETE WITH ONLY THE CAPPING SECTION LEFT TO BE EMPLACED. NEITHER THE CAPPING SECTION NOR THE 60-FT DISH IS DISCERNIBLE ON SNOW COVERED PHOTOGRAPHY. TRIAD 2. UNIDENTIFIED OBJECTS ARE LOCATED IN THE CENTER OF THE ROOFS OF ALL 3 BUILDINGS. NO OTHER CHANGES **OBSERVED.**

25X1D

37

Handle Via
TALENT-KARRETOVED FOR Release 2001/08/10: CIA-RDP78104759A003500010032-4CS-80099/66 25X1A Control System Only MISSION 1029 3-7 FEB 66

6006N 03044E LENINGRAD NORTHEAST AMM/SAM LAUNCH COMPLEX UR

A POSSIBLE LAUNCHER IS SITUATED AT OR NEAR THE LAUNCH POINT OF EACH LAUNCH POSITION OF SITES B, C AND D. VEHICLES/VANS OR PIECES OF EQUIPMENT ARE OBSERVED ON THE PERIMETER ROAD IN THE VICINITY OF MISSILE READY BUILDINGS AT LAUNCH POSITIONS B-4, B-5, AND B-6.

A RADAR POSITION LOCATED NW OF THE COMPLEX CONTROL CENTER AND THE CENTRAL REVETTED POSITION OF THE UNIDENTIFIED EQUIPMENT ELECTRONIC SITE ARE OCCUPIED. IS SITUATED AT A ROAD-SERVED POSITION SE OF THE COMPLEX CONTROL CENTER.

AN AREA OF NEW CONSTRUCTION ACTIVITY, CLEARED SINCE IS NORTHEAST OF THE COMPLEX MISSION SUPPORT AREA ALONG THE WESTERN SIDE OF THE ROAD EXTENDING TOWARD THE LAUNCH AREA. AT LEAST ONE NEW RECTANGULAR BUILDING IS LOCATED WITHIN THE AREA. NEW CONSTRUCTION ACTIVITY WAS UNDERWAY BUT NOT CLEARLY NO MISSILES ARE DISCERNIBLE ON MISSION IDENTIFIED WITHIN THE COMPLEX.

LENINGRAD NORTHWEST AMM/SAM LAUNCH COMPLEX UR 6027N 02944E

FOUR OF THE 5 RADAR POSITIONS AT THE ELECTRONIC SITE ARE OCCUPIED. POSITION 2 IS NOT CLEARLY DISCERNIBLE. IN THE NO CHANGE IS OBSERVED SINCE MISSION STATUS OF LAUNCH SITES C. D AND E. POSSIBLE SNUW REMOVAL IS EVIDENT WITHIN EACH LAUNCH POSITION OF SITE A AND WITHIN AT LEAST 2 POSITIONS OF SITE B. TREES REMAIN STANDING WITHIN THESE 2 SITES.

NO CHANGE IS OBSERVED IN THE STATUS OF THE ELEVATED STRUCTURES AT THE OUTRIGGER/POSITIONS.

NO APPARENT CHANGE IS OBSERVED SINCE IN THE NUMBER OF VEHICLES/PIECES OF EQUIPMENT IN THE VEHICLE PARKING AREA.

NO MISSILES IDENTIFIED WITHIN THE COMPLEX.

25X1D

25X1D

25X1D

25X1D

25X1D

Handle Via TOP SECRET CHESS RUFE
TALENT.K# PROPEROVED FOR Release 2001/08/10: CIA-RDP78104759A003500010032-4TCS-80099/66 25X1A Control System Only MISSION 1029 3-7 FEB 66

LENINGRAD SOUTHWEST AMM/SAM LAUNCH COMPLEX UR 5943N Ø2918E

A POSSIBLE LAUNCHER IS AT EACH LAUNCH POSITION OF SITES B. D AND E. VEHICLES/PIECES OF EQUIPMENT ARE ON THE PERIMETER ROADS. A VEHICLE IN MOTION IS OBSERVED ON THE PERIMETER ROAD AT LAUNCH SITE A.

AT LEAST I RADAR POSITION AND THE CENTRAL REVETTED POSITION OF THE ELECTRONIC SITE ARE OCCUPIED.

NO CHANGE IS OBSERVED IN THE ELEVATED STRUCTURES AT THE **OUTRIGGER POSITIONS.**

NO MISSILES IDENTIFIED WITHIN THE COMPLEX.

25X1D

CHUNG-WEI SAM SITE CØ2-2

3749N 1Ø523E CH

OCCUPANCY OF THE 6 LAUNCH POSITIONS AND CENTRAL GUIDANCE AREA IS UNDETERMINED DUE TO HAZE AND SMALL NO NEW CONSTRUCTION ACTIVITY CAN BE OBSERVED.

25X1D

PAO-TOU SAM SITE AØ2-2

CH 4Ø45N 11ØØ4E

SIX FENCED AND OCCUPIED LAUNCH POSITIONS AND A FENCED AND OCCUPIED CENTRAL GUIDANCE AREA OBSERVED. CONSTRUCTION OR CHANGES OBSERVED.

25X1D

HSI-AN SAM SITE

344ØN 1Ø859E CH

OCCUPANCY OF THE LAUNCH POSITIONS IS UNDETERMINED DUE TO SMALL SCALE AND HAZE. NO CHANGE IN FACILITIES.

25X1D

SHUANG-CHENG-TZU MTC SAM SITE A12-2

CH 4106N 10020E

COMPLETED SITE CONTAINS 6 UNREVETTED LAUNCH POSITIONS AND AN UNREVETTED CENTRAL GUIDANCE AREA. NO NEW CONSTRUCTION, MISSILES, OR MISSILE-RELATED EQUIPMENT

TOP SECRET CHESS RIFE

TALENT KEX MOFOVED For Release 2001/08/10: CIA-RDP78104759A003500010032-4CS-80099/66
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NOTED.

25X1D

25X1A

SHAN-TAN SAM SITE A19-2

CH 3846N 1Ø117F

THERE IS NO EVIDENCE OF THE SAM SITE. ALL 4 FENCED LAUNCH POSITIONS HAVE BEEN REMOVED. SITE IS BEING DROPPED FROM NPIC LISTINGS.

25X1D

HAIPHONG SAM SITE A23-2

VN 2045N 10635E BONUS 1

7.4 NM SW OF HAIPHONG AT 20-45-55N 106-35-43E.
SIX REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL
GUIDANCE AREA, ALL UNOCCUPIED, OBSERVED. SCATTERED
CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1D

THANH HOA SAM SITE CØ2A-2

VN 2010N 10553E BONUS 2

22.2 NM NNE OF THANH HOA AT 20-10-00N 105-53-20E.

SITE IS OF IRREGULAR CONFIGURATION. SIX REVETTED LAUNCH POSITIONS, A REVETTED CENTRAL GUIDANCE AREA, 2 MISSILE HOLD POSITIONS, AND A PROBABLE MISSILE HOLD POSITION OBSERVED. ALL UNDCCUPIED.

25X1D

THANH HOA SAM SITE A17-2

VN 1945N 10547E BONUS 3

3.1 NM SE OF THANH HOA AT 19-45-11N 105-47-55E. FOUR REVETTED AND 1 PARTIALLY REVETTED LAUNCH POSITION AND A PARTIALLY REVETTED CENTRAL GUIDANCE AREA, ALL UNOCCUPIED, OBSERVED. NO MISSILE-HOLD POSITIONS OBSERVED.

Air Facilities Handle Via TOP SECRET CHESS RUFF
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25X1A

AIR FACILITIES

4535N 12639E HA-ERH-PIN AIRCRAFT ENG PLT PING-FANG-TIEN CH

NO NEW CONSTRUCTION OR CHANGES TO FACILITIES OBSERVED. STEAM IS BEING EMITTED FROM AN UNDISCERNIBLE SOURCE IN WESTERN PORTION OF THE PLANT, PROBABLY THE STEAM PLANT.

NO AIRCRAFT DISCERNIBLE.

25X1D

4535N 12639E HA-ERH-PIN AIRFRAME PLANT PING-FANG-TIEN CH NO NEW CONSTRUCTION OR CHANGES TO FACILITIES OBSERVED. NO AIRCRAFT DISCERNIBLE.

25X1D

3439N 10915E HSI-AN AIRFRAME PLANT YEN-LIANG AIRFIELD CH CONSTRUCTION CONTINUES ON FINAL ASSEMBLY HALL AND TAXIWAY.

25X1D

CHENG-TU AIRFRAME PLANT

3Ø43N 1Ø358E CH

NO NEW CONSTRUCTION OR CHANGES TO FACILITIES OBSERVED. FIVE POSSIBLE SMALL AIRCRAFT VISIBLE.

25X1D

SHEN-YANG AIRFIELD NORTH

CH 4152N 12326E

NO NEW CONSTRUCTION OR CHANGES TO FACILITIES OBSERVED.

AIRCRAFT -- : AT LEAST 46 PROBABLE SMALL AIRCRAFT.

25X1D

41

Nuclear Energy

Next 2 Page(s) In Document Exempt

Naval Activity/ Ports Handle Via
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25X1A

NAVAL ACTIVITY/PORTS

LENINGRAD SHIPYARD BALTIYSK ORDZH 189

UR 5955N Ø3Ø16E

NO APPARENT CHANGE IN FACILITIES.

VESSELS -- 1 LARGE POSSIBLE TANKER IN EARLY STAGE OF CONSTRUCTION, 1 MEDIUM TANKER, AND 1 SMALL MERCHANT SHIP ON THE BUILDING WAYS.

25X1D [~]

Biological/ Chemical Warfare

Electronics/ Communications Handle Via
TALENT-KEYHÖLE Proved For Release 200 1708/10: CIA-RDP78T04759A00350001003245-888999/66 MISSION 1029 3-7 FEB 66 Control System Only

25X1A

ELECTRONICS/COMMUNICATIONS

SARY-SHAGAN SITE 13

4635N Ø7432E UR

CONSTRUCTION IS UNDERWAY ON THE NORTH ANTENNA BUILDING AT DUAL HEN HOUSE D. APPROXIMATELY 20 PERCENT OF THE STRUCTURE APPEARS TO BE ROOFED. PROGRESS ON THE ROOF THIS ACTIVITY WAS IS APPARENT BETWEEN WORK DOES NOT NOT UNDER WAY ON MISSION APPEAR TO HAVE BEGUN ON THE SOUTH ANTENNA BUILDING AT DUAL HEN HOUSE D. ALTHOUGH ACTIVITY CAN BE OBSERVED IN THE EXCAVATION. THE CENTRAL CONTROL BUILDING APPEARS TO BE EXTERNALLY COMPLETE. HOWEVER, THE TERMINAL BUILDINGS ARE NOT.

NO CHANGE IS OBSERVED AT DUAL HEN HOUSE A. INDICATIONS OF ACTIVITY IN BOTH ANTENNA BUILDING EXCAVATIONS AT DUAL HEN HOUSE B, BUT CONSTRUCTION OF THE ANTENNA BUILDING ITSELF IS NOT DISCERNIBLE. THERE IS NO SIGNIFICANT DEGREE OF ACTIVITY APPARENT AT DUAL HEN HOUSE C.

SNOW HAS BEEN REMOVED FROM ALMOST THE ENTIRE LENGTH OF THE UNIDENTIFIED LINEAR SCAR WEST OF THE SUBSTATION. AN UNIDENTIFIED BLACK STREAK IS OBSERVED IN THE CENTER OF THE SCAR NEAR THE NE END. NO CHANGE IS OBSERVED AT THE BUILDING TRIAD.

(SEE ATTACHMENT)

25X1D

25X1D

25X1D

SKRUNDA DUAL HEN HOUSE

5643N Ø2157E UR

SUPPORT AREA OPERATIONAL AREA PARTIALLY CLOUD COVERED. IS COMPLETELY CLOUD COVERED. CRATES AND BUILDING MATERIALS REMAIN STACKED IN FRONT OF THE 2 HEN HOUSE NO CHANGES APPARENT IN THE ANTENNA BUILDINGS. CLOUD-FREE AREAS.

Handle VIApproved For Release 7001/92/00 ECIA-FIDES 8 TO 4 F49A003500010032-4
TALENT-KEYHOLE

Control System Only

MISSION 1029 3-7 FEB 66

TCS-8ØØ99/66 25X1A

YARNISHI TALL KING FACILITY SEARCH

UR 6907N 03604E

NO TALL KING OBSERVED IN WESTERN HALF OF SEARCH AREA.

25X1D

TALDOM HE RADIO TRANSMITTING STATION

UR 5644N Ø3736E

NO APPARENT CHANGE SINCE MISSION

25X1D

AKKULSKIY TALL KING FACILITY SEARCH

UR 5040N 07954E

APPROXIMATELY 15 PERCENT OF SEARCH AREA COVERED. NO TALL KING FACILITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

YELYUBAYEVKA TALL KING FACILITY SEARCH

UR 51Ø6N Ø7924E

APPROXIMATELY 60 PERCENT OF SEARCH AREA COVERED. NO TALL KING FACILITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

MUNDUNDA SUSPECT TROPOSCATTER SITE

UR 591ØN 12137E

NO SITE OBSERVED: IN AREA COVERED. HOWEVER, LIMITS OF AREA AND PRECISE LOCATIONS ARE DIFFICULT TO DETERMINE FROM AVAILABLE MAPS.

25X1D

PECHORA DUAL TALL KING-AW RADAR FACILITY UR 6509N 05711E

1.4 NM NNW OF PECHORA.

NEWLY IDENTIFIED FACILITY CONTAINS 2 SEPARATELY SECURED SITES, EACH CONTAINING 1 TALL KING ANTENNA, 1 ANTENNA BUILDING, 1 SUPPORT BUILDING, AND A GENERATOR BUILDING. THE WESTERNMOST SITE CONTAINS SEVERAL PROBABLE HORIZONTAL FUEL STORAGE TANKS.

Handle ViaApproved For Release T391/SECIRE CIACHEDS 8 R04F 59A003500010032-4 TALENT-KEYHOLE

Control System Only

MISSION 1029 3-7 FEB 66

TCS-8ØØ99/66

AN AW RADAR FACILITY IS LOCATED APPROXIMATELY 2,000 FT SW OF THE TALL KING SITES AND CONTAINS 2 OCCUPIED RADAR MOUNDS AND AT LEAST 7 SUPPORT BUILDINGS.

25X1A

SINGER GROUND TARGET MARKER

CH 4135N Ø882ØE

HAS BEEN

THIS TARGET WAS DESIGNATED A POSSIBLE INSTRUMENTATION SITE ON MISSION TARGET MARKER

CONSTRUCTION OF A GROUND

25X9

COMPLETED SINCE THAT MISSION.

THE MARKER IS LOCATED 15.9 NM WNW OF SINGER AND 3.5 NM SOUTH OF PO-CHENG-TZU.

25X9

THE MARKER CONSISTS OF A PLUS SIGN INSIDE A CIRCLE BRACKETED BY 4 OUTSIDE MARKERS REPRESENTING THE CORNERS OF A 1,975-FT SQUARE. THE BARS OF THE PLUS SIGN ARE 490 X 35 FT。 INSIDE DIAMETER OF THE CIRCLE IS 985 FT. OUTSIDE DIAMETER OF THE CIRCLE IS 1,090 FT. THE CIRCLE IS NOT SOLID IS BROKEN SIMILAR TO THE MARKER AT SHUANG-CHENG-TZU. THIS MARKER IS 1.5 TIMES AS LARGE AS THE AND SHUANG-CHENG-TZU MARKERS. NO SIGNIFICANT STRUCTURES OR SUPPORT FACILITIES ARE LOCATED NEAR THE MARKER.

25X9

25X9

(SEE ATTACHMENT)

25X1D

25X1D

25X1D

25X9

25X9

Handle Via TALENT-KEYRED Proved For Release 200 108/10: CIA-RDP78104759A00350001003214S-80099/66 MISSION 1029 3-7 FEB 66 Control System Only

25X1A

MILITARY ACTIVITY

MENG-HAI ARMY BKS AND STORAGE DEPOT SOUTH CH 2157N 10027E

NO NEW CONSTRUCTION, CHANGE IN FACILITIES, VEHICLES, WEAPONS, EQUIPMENT, INDICATION OF TROOP BUILDUP OR STOCKPILING OF MATERIALS OBSERVED. NO EVIDENCE OF NEW SECURITY OR DEFENSE POSITIONS.

25X1D

KUEI-LIN HQ 141 INFANTRY DIVISION

2511N 11020E

6.4 NM SSE OF KUEI-LIN.

INSTALLATION CONTAINS 250 BARRACKS, 30 ADMINISTRATION BUILDINGS, 25 POSSIBLE MESSHALLS, 45 VEHICLE MAINTENANCE/STORAGE BUILDINGS, 85 POSSIBLE STORAGE BUILDINGS, 120 SUPPORT BUILDINGS, 8 PROBABLE AMMUNITION STORAGE BUILDINGS, AND AN ATHLETIC FIELD. A TRACKED-VEHICLE DRIVER-TRAINING AREA IS APPROXIMATELY 1 NM WEST AND A LARGE TRAINING AREA IS SOUTHWEST.

APPROXIMATELY 50 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT ON WEST SIDE OF INSTALLATION AND APPROXIMATELY 30 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT ON EAST SIDE OF INSTALLATION.

25X1D

SSU-MAD MILITARY COMPLEX

2247N 10058E CH

NO NEW CONSTRUCTION, CHANGE IN FACILITIES, VEHICLES, WEAPONS, EQUIPMENT, INDICATION OF TROOP BUILDUP, UNUSUAL SECURITY. OR STOCKPILING OF MATERIALS OBSERVED.

25X1D

LI-MA SUPPLY DEPOT

2824N Ø97Ø3E TI

NO NEW CONSTRUCTION, CHANGE IN FACILITIES, VEHICLES, WEAPONS, EQUIPMENT, OR INDICATIONS OF TROOP OR SUPPLY BUILDUP OBSERVED.

Complexes

TOP SECRET CHESS PILE TALENT MENT MENT System Only

MISSION 1829 3-7 FEB (1) MISSION 1029 3-7 FEB 66

25X1A

COMPLEXES

PING-HSIANG COMPLEX

CH 22Ø7N 1Ø646E

NO NEW CONSTRUCTION, CHANGES, OR INDUSTRIAL ACTIVITY VISIBLE.

25X1D

WEN-SHAN COMPLEX

2322N 1Ø415E

NO NEW CONSTRUCTION OR SIGNIFICANT CHANGES OBSERVED SINCE MISSION NO SIGNIFICANT INDUSTRIES

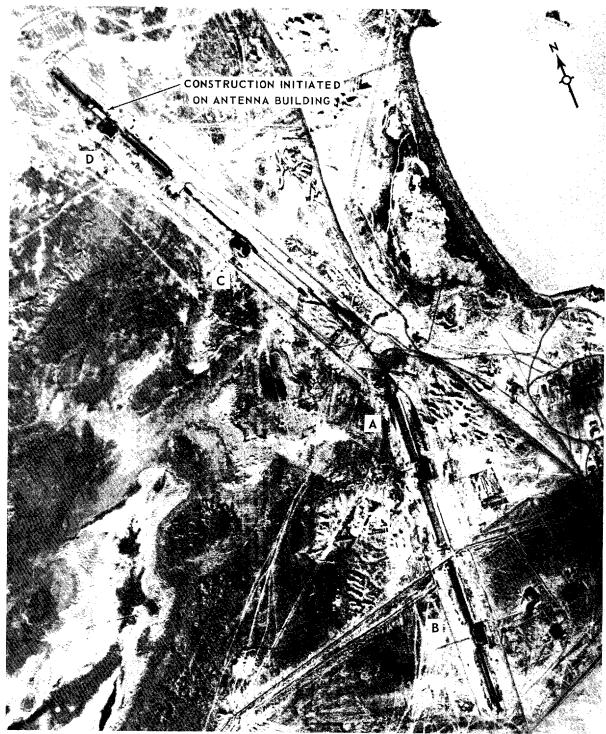
NOTED IN COMPLEX.

25X1D

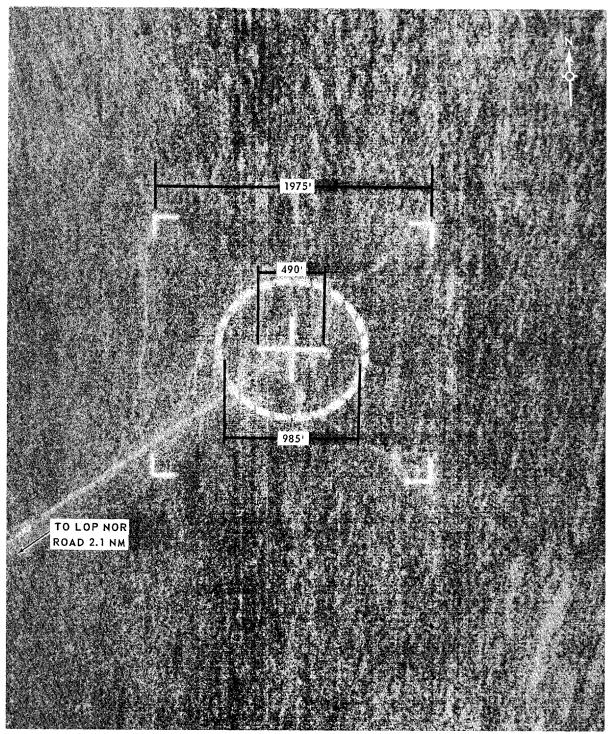
Other Activity

Next 1 Page(s) In Document Exempt

Attachments



SITE 13, SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR



GROUND TARGET MARKER, SINGER, CHINA

Approved For Release 20 TOP / 19 CREADP78T04759A003500010032-4